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I ALSO ADMITTED IN CT 2ALSO ADMITTED IN NJ JADMITTED IN DC. VA. OH ONLY

FORM PTO-1082 (modified)

Case Docket No .: HUDSON 208

COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Date: December 9, 2003

Transmitted herewith for filing is the patent application of

Inventor(s):

Kevin Zugibe

Riyaz Papar

For:

METHOD AND APPARATUS FOR OPTIMIZING REFRIGERATION SYSTEMS

Enclosed are:

[x]	Specification -	40	pages
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Claims - 7 pages [x]

Abstract - 1 page [x]

8 Sheets of drawings (FIGS. 1-9) [x]

A declaration and power of attorney. [x]

Preliminary Amendment - pages []

Assignment [x]

Assignment Recordation Sheet [x]

Check for \$40 [x]

Page Two

[x] Priority is hereby claimed on the basis of the following:

Country	Serial No.	Date
USA	60/431,901	December 9, 2002
USA	60/434,847	December 19, 2002

The filing fee has been calculated as shown below:

		(Col. 1) (Col. 2) SMALL ENTITY							OTHER THAN A SMALL ENTITY			
	FOR:	NO. F	FILE	D	NO. EXTRA	RATE	FE	EE	OR	RATE	FEE	
	BASIC FEE						\$	385.00	OR		\$ 770.00	
	TOTAL CLAIM	S	42	- 20=	22	x 9=	\$ 1	198.00	OR	x 18=	\$	
	INDEP CLAIMS	S	5	- 3=	2	x 43=	\$	86.00	OR	x 86=	\$	
[] MULTIPLE DEPENDENT CLAIM PRESENTED+145= \$								OR	+290=	\$		
*If the difference in Col. 1 is less TOTAI than zero, enter"0" in Col. 2					\$6	669.00	OR		\$			

- [x] A check in the amount of \$669.00 to cover the filing fee is enclosed.
- [x] Please charge any insufficiency of fee, or credit any excess, to Deposit Account No. 50-0427.

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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.D. Box 1450, Alexandria, VA 22313.

By: